

FIGURE 1

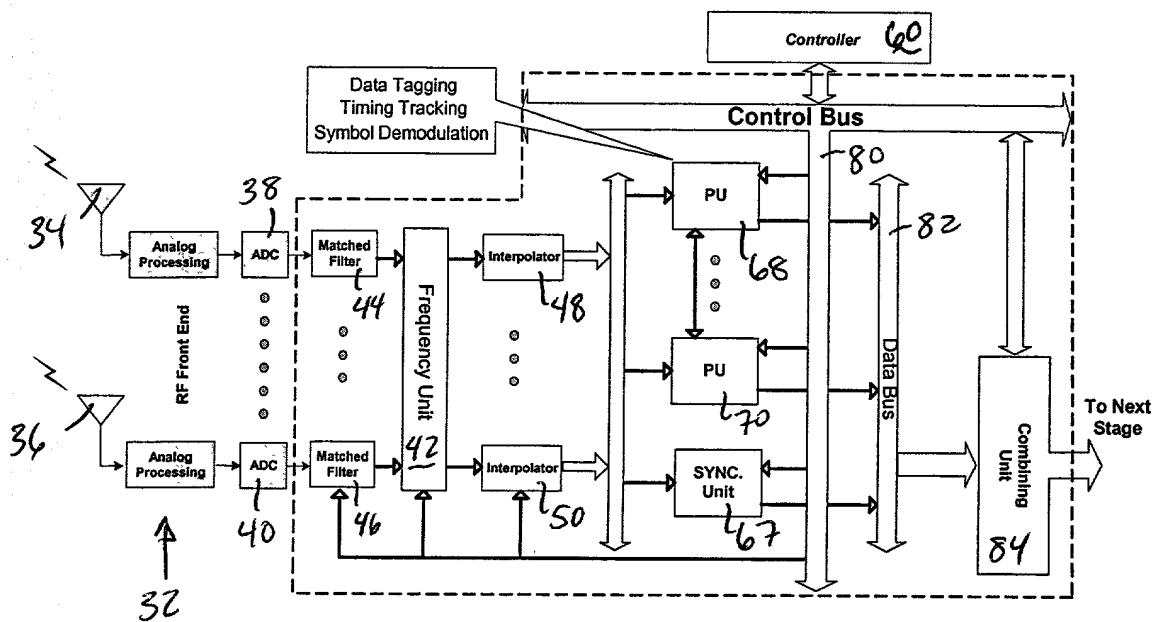


FIGURE 2

202510-08475001

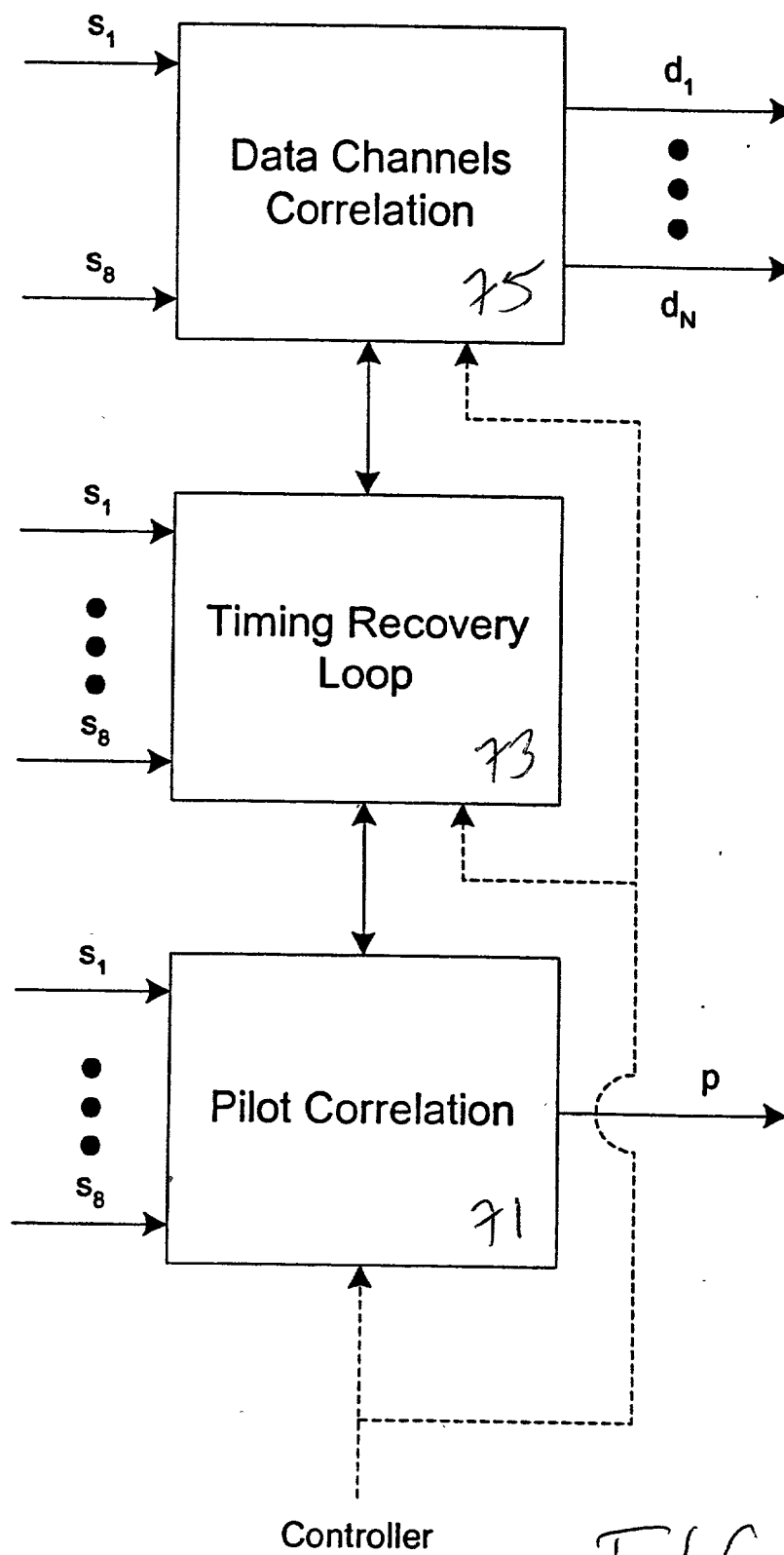


FIG. 3

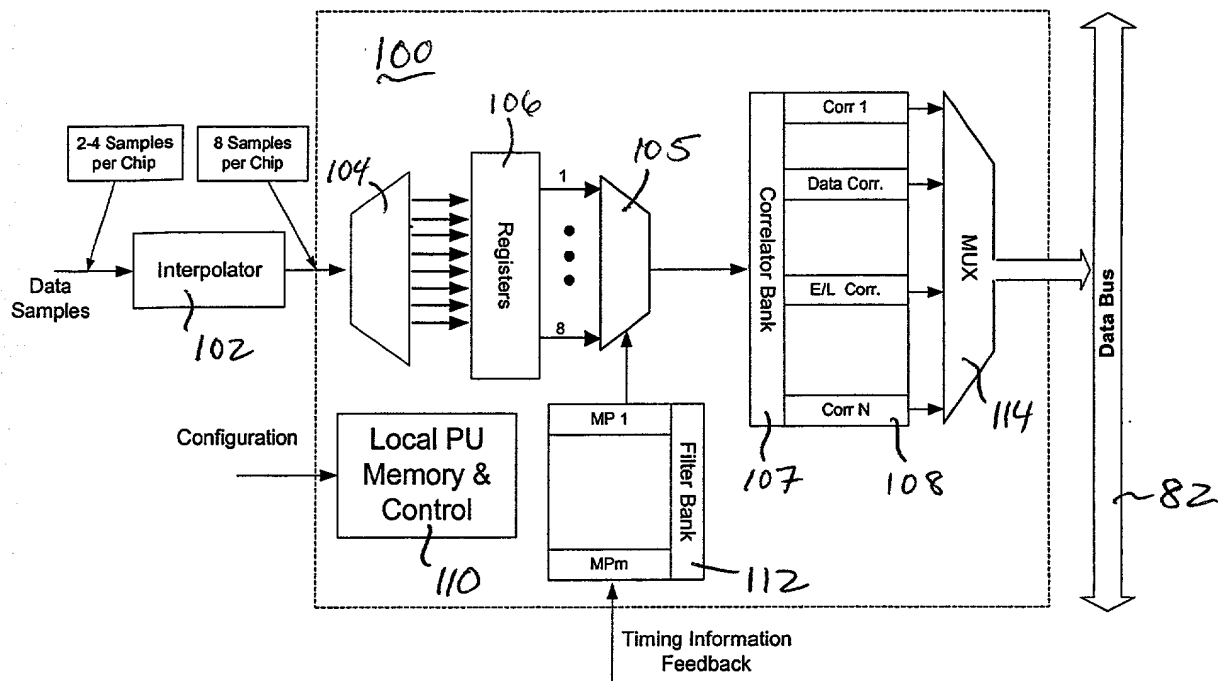


FIGURE 4

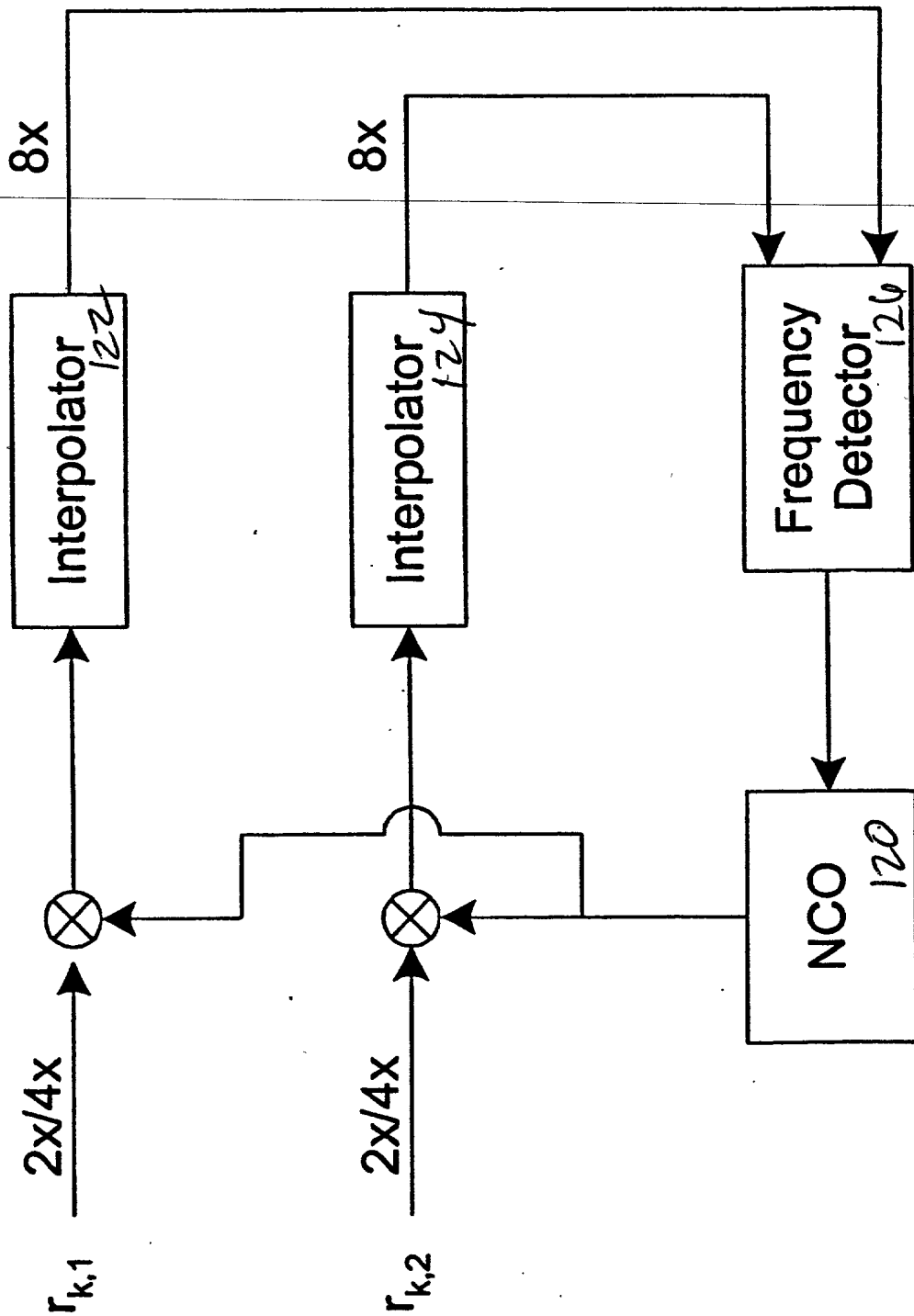


FIG. 5

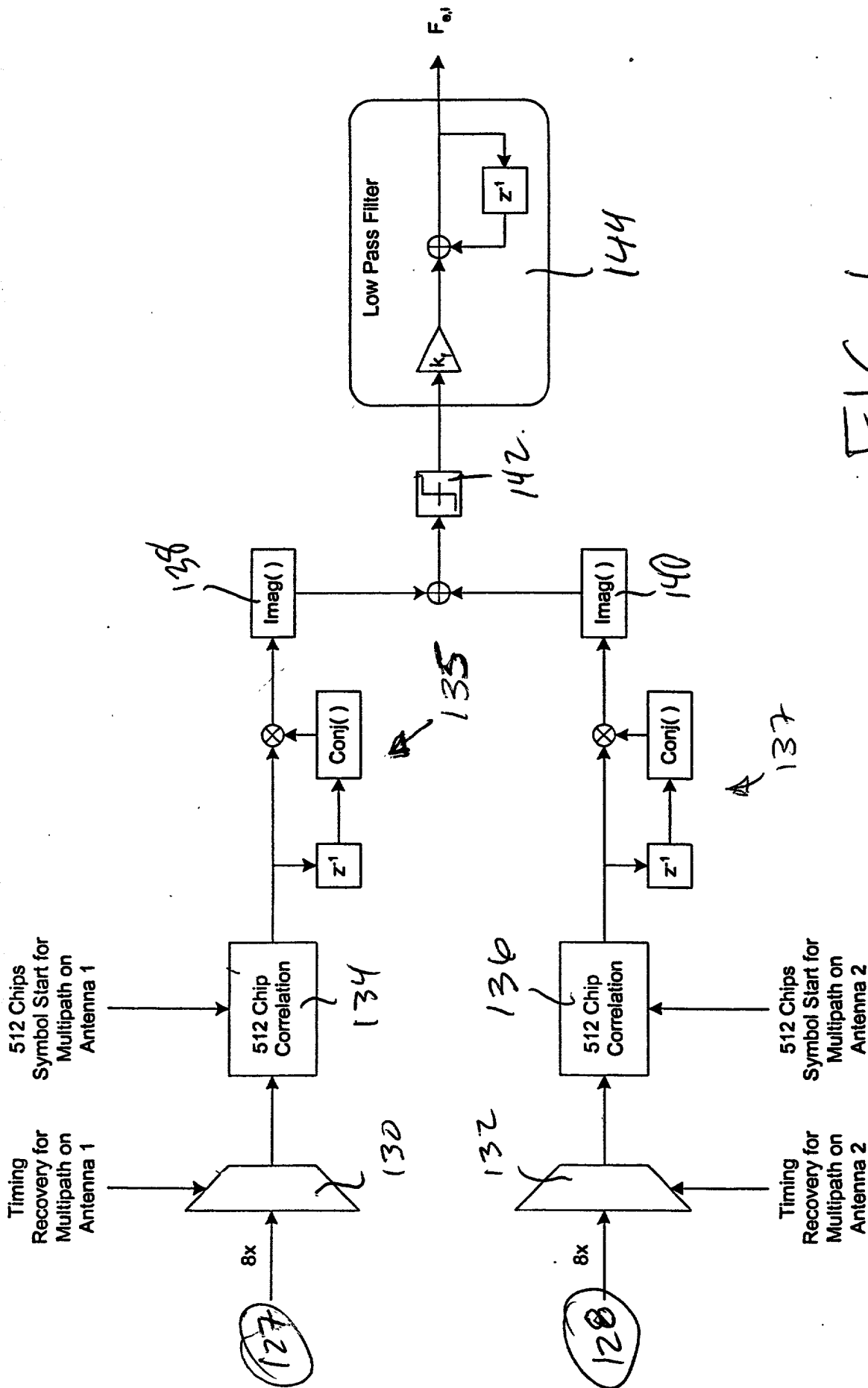


FIG. 6

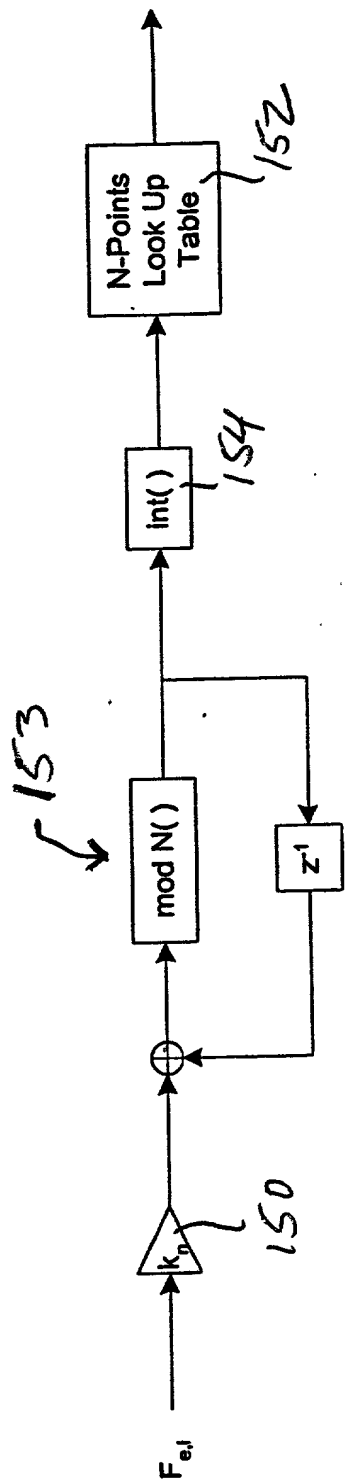


FIG. 7

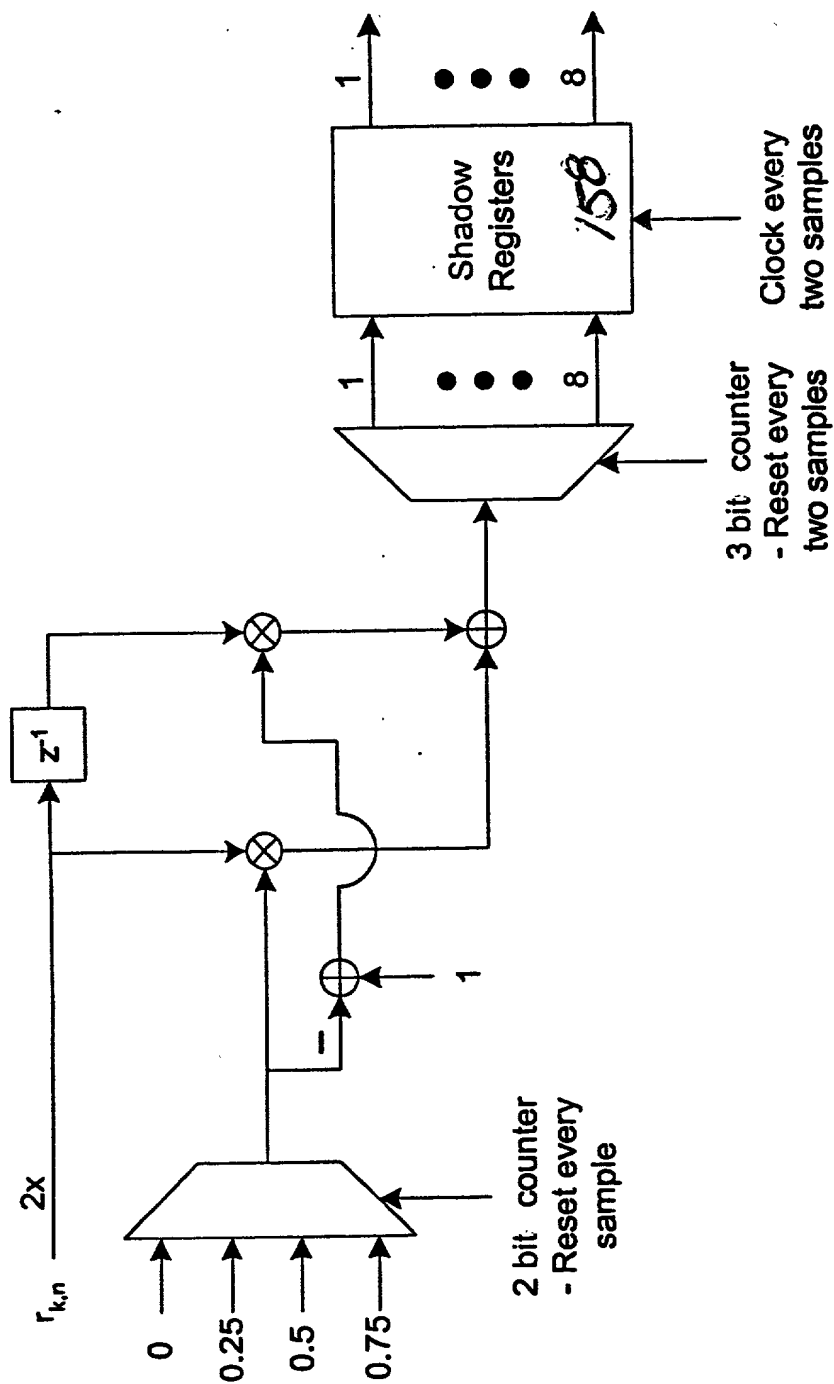


FIG. 8

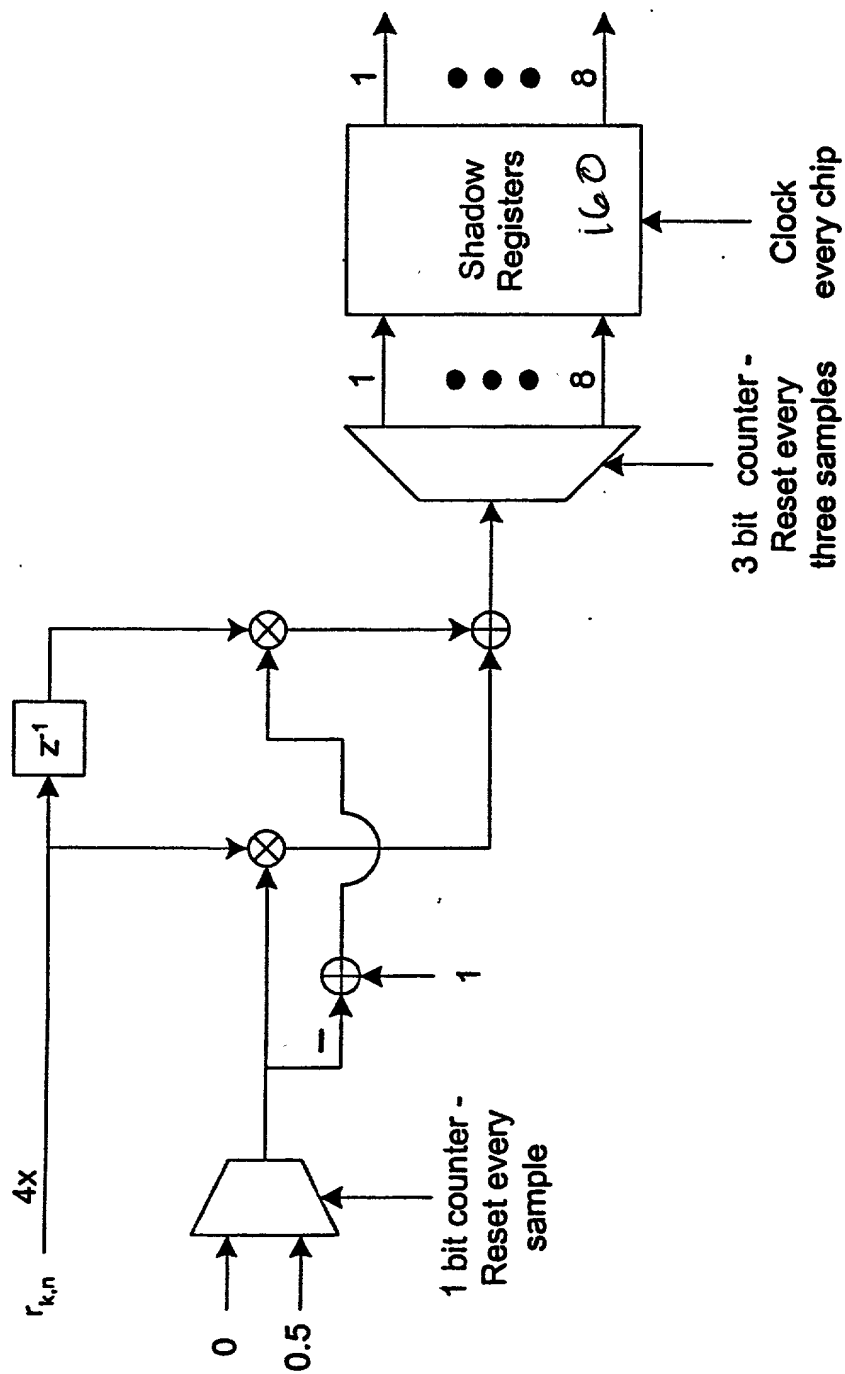


FIG. 9

Processing Unit	Resource	Multipath Antenna	Spreading Factor	Orthogonal Code	Purpose
PU 1	Correlator # 1	MP 1/Ant. 1	256	One	Pilot
	Correlator # 2	MP 1/Ant. 1	256	One	Timing Recovery
	Correlator # 3	MP 1/Ant. 1	256	Two	Channel One
	Correlator # 4	MP 1/Ant. 1	128	Three	Channel Two
	Correlator # 5	MP 2/Ant. 1	256	One	Pilot
	Correlator # 6	MP 2/Ant. 1	256	One	Timing Recovery
	Correlator # 7	MP 2/Ant. 1	256	Two	Channel One
	Correlator # 8	MP 2/Ant. 1	128	Three	Channel Two
	Correlator # 9	MP 3/Ant. 2	256	One	Pilot
	Correlator # 10	MP 3/Ant. 2	256	One	Timing Recovery
	Correlator # 11	MP 3/Ant. 2	256	Two	Channel One
	Correlator # 12	MP 3/Ant. 2	128	Three	Channel Two
	Correlator # 13	Powered Down			
	Correlator # 14	Powered Down			
	Correlator # 15	Powered Down			
PU 2	Powered Down				
PU 3	Powered Down				

FIG. 10

PU	Resource	Multipath Antenna	Spreading Factor	Orthogonal Code	Purpose
PU 1	Correlator # 1	MP 1/Ant. 1	256	One	Pilot
	Correlator # 2	MP 1/Ant. 1	256	One	Timing Recovery
	Correlator # 3	MP 1/Ant. 1	256	Two	Channel One
	Correlator # 4	MP 1/Ant. 1	128	Three	Channel Two
	Correlator # 5 thru 15	Powered Down			
PU 2	Correlator # 1	MP 2/Ant. 1	256	One	Pilot
	Correlator # 2	MP 2/Ant. 1	256	One	Timing Recovery
	Correlator # 3	MP 2/Ant. 1	256	Two	Channel One
	Correlator # 4	MP 2/Ant. 1	128	Three	Channel Two
	Correlator # 5 thru 15	Powered Down			
PU 3	Correlator # 1	MP 3/Ant. 2	256	One	Pilot
	Correlator # 2	MP 3/Ant. 2	256	One	Timing Recovery
	Correlator # 3	MP 3/Ant. 2	256	Two	Channel One
	Correlator # 4	MP 3/Ant. 2	128	Three	Channel Two
	Correlator # 5 thru 15	Powered Down			

FIGURE 11